

METHOD, SYSTEM, AND PROGRAM FOR REMOTELY
MANIPULATING A USER INTERFACE OVER A NETWORK

ABSTRACT

Disclosed is a system, method, and program for generating user interface output

5 on an output device attached to a remote computer. The remote computer communicates over a network to at least one server. The remote computer and server may comprise any computing device known in the art or any appliance or device including an embedded computing device. An object is transmitted to the remote computer including user interface components and data. The remote computer generates user interface output

10 from the user interface components and data in the object. The computer further transmits to the remote computer standard application program interfaces (API) that are a member of a set of standard APIs in a first format. The remote computer converts the standard APIs in the first format to user interface APIs in a second format to manipulate the object and generate further user interface output from the components and data in the

15 object.